

Amendments to the Claims:

The following listing of claims replaces all prior listings, and prior versions, of the claims.

Listing of Claims:

1. (previously presented) A gas turbine engine,
comprising:
a compressor section;
a combustion section downstream of the compressor section;
a turbine section downstream of the combustion section;
a casing surrounding the compressor section, combustion
section and turbine section;
an electronic controller mounted to the casing, the
electronic controller controlling and monitoring operation of
the engine and having a microserver, wherein the microserver
generates a wireless system surrounding the engine and adapted
to connect to the Internet.
2. (original) The engine of claim 1, wherein the
microserver resides on a card.
3. (original) The gas turbine engine of claim 2, wherein
the microserver card hosts a web page, wherein the webpage has
an IP address available for a plurality of Internet protocols.
4. (cancelled).
5. (original) The gas turbine engine of claim 2, wherein
the microserver card is communicably coupled to other cards
within the electronic control box.

6. (original) The gas turbine engine of claim 1, wherein the microserver is communicably coupled to sensors installed on the engine.

7. (original) The gas turbine engine of claim 6, wherein the microserver is hard-wired to the sensors.

8. (original) The gas turbine engine of claim 6, wherein the microserver communicates with the sensors wirelessly.

9. (original) The gas turbine engine of claim 8, wherein the microserver communicates by way of radio frequency identification tags.

10. (currently amended) The gas turbine engine of claim 4 1, wherein the microserver card connects to the Internet by way of a local area network.

11. (currently amended) The gas turbine engine of claim 4 1, wherein the microserver card connects to the Internet by way of cellular network.

12. (currently amended) The gas turbine engine of claim 4 1, wherein the microserver card connects to the Internet by way of satellite.

13 - 47. (cancelled)

48. (new) The gas turbine engine of claim 1, wherein the electronic controller comprises an electronic control box

mounted to the casing and the microserver card is mounted in the electronic control box.

49. (new) The gas turbine engine of claim 48, wherein the microserver card receives data about the gas turbine engine and hosts a web page through which said data is accessible.

50. (new) The gas turbine engine of claim 49, wherein the microserver card is programmed to allow an interested party to carry out diagnostic operations on the gas turbine engine.

51. (new) The gas turbine engine of claim 49, wherein the microserver card is programmed to download said data on an occurrence of a specific event.

52. (new) The gas turbine engine of claim 1, further comprising an antenna for facilitating communication between the microserver card and the Internet.